

Craiu, Victoria, Anghel, Paula, and Burnei, M.
 PREPARATION OF SORBITOL BY ELECTROLYTIC
 REDUCTION OF GLUCOSE (Obtinerea Sorbitol prin
 Reducerea Electrolitica a Glucozei). [1962] [14]p.
 (foreign text included) 17 refs.
 Order from SLA \$1.60 62-14503
 Original copy (best quality) available on loan also

Trans. of Research Centre (Romania) 1958 [1:9]
 no. 7, p. 447-451.

DISSEMINATION: *All. G. 15, Preparation, *S. 126.1.
 *Chemistry, *Electrolysis, Reduction, Chemical processes.
 Laboratory experiments.

In the laboratory, a process for obtaining sorbitol by
 electrolytic means was worked out, with current yield
 of 50% and substance yield of 95%. The electrolytic
 process is mentioned in the literature along with the
 (Chemistry - Organic, IT, v. 8, no. 11) (over)

62-14503

I. Craiu, V.
 II. Anghel, P.
 III. Burnei, M.

62-14503

Office of Technical Services

62-32383

Crambes, J. and Volterras, J.
INFLUENCE OF CENTRIFUGAL TWISTED TAPES
ON FALCON BURN-OUT FLUX: REVIEW OF TEST.
Special rept. no. 1 on Contract 6012-60 RDE J. (1962)
23p.
Order from OLS or SLA \$7.60 EURAEC-145

Trans. of a rept. from Société Nationale d'Étude et de
Construction de Moteurs d'Aviation, Suresnes (France)
27 June 61.

DESCRIPTORS: *Heat transfer, Liquids, *Refrigerants
Boiling, *Vortices, Test methods, Tests, Boiling water
reactors, Nuclear reactors.

(Nuclear Physics--Nuclear Engineering, ET, v. 9,
no. 2)

I. Crambes, J.
II. Volterras, J.
III. EURAEC-145
IV. EURATOM (Belgium)

C 2 3 8 3

Office of Technical Services

A Remark on Goursat's Theorem on the Decomposition
of the Normal Law, by Yu. V. Izmailov.

RUSSIAN, per, Teoriya Veroyatnostei i yo Pril.
Vol I, No 4, 1956, pp 479, 480.

Soc for Ind & Applied Math

Sol
Nov 60

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Thermodynamischer Eigenschaften von
Athylen, by E. Cramer.

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*NASA

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Prevention of Glycoside Fission by
Means of Cyclodextrin. Part IV. Inclu-
sion Compounds, by B. Cramer.
FRENCH, per, Justus Liebig's Annalen
der Chemie, Vol 579, 1953, pp. 17-22.
XTC 69-11755-07C

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July 69

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Adduct Compounds of Cyclodextrin, by F. Cramer,
3 pp.

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S.L.A. Tr No 1855

Sci - Chemistry, organic
Apr 57

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Newer Methods of Preparative Organic Chemistry/
III. 2. Preparation of Esters, Amines and
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GERMAN, per, Angew Chemie, Vol LXXII, 1960,
pp 236-249. 9077352

AEC Tr-4565

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Jul 61

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Thermodynamic Properties of Ethylac, by P. Gruber.

GRUBER, por, Chemische Technik, Vol VII, No 2,
1955, pp 68-82.

BARA TF F-8220

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Problems in the Chemical Synthesis of Polynucleo-
tides, by E. Cramer, 39 pp.

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pp 49-56. 907624

AEC T-4316

Sci - Chem
Dec 61

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Inclusion Compounds, by Friedrich Cramer,
1959.
OXYGEN, par, Supplemental Charts, Vol. 1,
No. 1, 1959, pp. 31-37.
OXYGEN IT-5-1959.

Inclusion Compounds
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See - Chemistry
the 1

Paper Chromatography, by Friedrich Cramer, SK
2699
Cramer, per, ~~Micrographia~~ as "Anatomical Charts"
and "Chemical-Physical-Physical" 1953, No 64,
No 14-23
SEA 72-6-10288

Friedrich Cramer

Sci - Biol
June 67

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CRAMER, H.

Influence of Some Pass Shapes on Origin of Cracks
Resulting from Laps in Rolled Bars.

STAHL UND EISEN, vol 55, 1935, pp 797-805;
5300 words.

Brutcher No 230, § 5. 80

CRAMER, H.

Stahl und Eisen, vol. 43, 37 figures, 9600 words; 1933.

Surface Defects on Rolling Mill Products.

Brutcher, Trans. Order No. 1011, \$9.60

Selective Accumulation of Fluorescent and
Radioactive Pigments in Tumor Tissue, as the
Basis for a Novel Method of Cancer Diagnosis,
by Hans Gerner, et al, 4 pp.

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Sci - Medicine
Jan 57 CTS

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A Theorem on Ordered Sets of Probability
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RUSSIAN, per, Teoriya Veroyatnostei i yo Prim.
Vol I, No 6, 1956, pp 19-24.

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Sci-
Nov 60

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Diagnosis of Cancer From Vaginal Cell Smear
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W. Sandritter, W. Cramer, W. Mondorf. 9 pp.

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NIH 10-10-61

Sci - Med

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Jan 62

Schwann Sarcoma in the Sacral
Region by H. Cranga et al, 5 pp.
FRENCH, per. Ann Chir Vol LXIII,
No 5, pp 655-659.
*Dept of Surg/HMS

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Sci-
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Schwann Type Sarcoma of the Sacral Region
by E. Grange, et al, 5 pp.
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Jul 67

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7 Dec 1957.

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The Use of Direct Current Quenched Spark
Arrangement for Cinematographic Pictures of
Ballistic and Physical Occurrences, by C. Cranz,
Dr. Glatzel

Full translation.

GERMAN, per, Verh D. D. Phys Ges, Vol XIV,
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Def Sci Info Sv,
DRB Canada, T.2.G.

Scientific - Physics Jul 53 CTS/DEX

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Cranz, C.
EMPIRICALLY DETERMINED AIR RESISTANCE
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(figs tables omitted)
Order from SLA \$1.10 TT-63-20787

Trans. of mono. [Lehrbuch der Ballistik. I. Ausgere
Ballistik] (Textbook of Ballistics. I. Exterior Ballistics)
[Berlin, 1925] chap. 2, sect. 10, p. 54-63.
A complete trans. of chap. 2 is available from SLA
mi\$3.90, ph\$10.80 as 59-20060 [67p].

DESCRIPTORS: *Aerodynamic characteristics.
*Projectiles, *Ballistics, Mathematical analysis.

(Engineering--Ordnance, TT, v. 11, no. 3)

TT-63-20787

- I. Cranx, C.
- II. Title: Ausgere...
- III. Title: Textbook...
- IV. Title: Exterior...

Office of Technical Services

Craze, C. and Schardin, H.
MOTION PICTURE PHOTOGRAPHY ON STATIONARY
FILM, AND WITH EXTREMELY HIGH PICTURE
FREQUENCY. [1963] [36]p. 1 vol.
Order from SLA \$3.60

63-14906

Trans. of Zeitschrift für Physik (Germany) 1929,
v. 56, p. 147-[174].

DESCRIPTORS: Motion picture photography, High
speed photography, High speed cameras, Photographic
film.

(Materials-Photographic, TT, v. 10, no. 4)

63-14906

1. Craze, C.
H. Schardin, H.

Office of Technical Services

Cranz, C. and Glatzel, B.
THE FLOW OF GAS UNDER HIGH INITIAL PRES-
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Order from SLA \$1.60

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Trans. of Annalen der Physik (Germany) 1914, v. 43,
p. 1186-[1194]

DESCRIPTORS: *Gas flow, Pressure, *High pressure
research, *Ballistics

(Engineering - Ordnance, TT, v. 10, no. 4)

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I. Cranx, C.
II. Glatzel, B.

Office of Technical Services

Cranz, C.
MEASUREMENT OF THE AIR DENSITY AT
VARIOUS POINTS IN THE FIELD OF A FLYING
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FERENCE REFRACTOMETER. [1963] [10]p. (figs.
omitted).
Order from SLA \$1.10

63-14905

Trans. of mono. Lehrbuch der Ballistik, v. 4, 2d ed.,
n.p., 1936, p. 271-279.

DESCRIPTORS: *Ballistics, *Projectiles, Air,
Density, Interference, *Refractometers,
Measurement.

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1. Cranz, C.

Office of Technical Services

Explains in Free Air, by C. Crenk.

GRIMM, ⁴par, Lehrbuch der Ballistik, Vol II,
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Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 98

Sci - Chem

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E Eur/Sci/Physics/Cinematography

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Cinematography on a Stationary Film With Extremely High
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Comparative Feeding Trials on Lactation (Milk Cows)
With Fat-Poor and Fat-Rich Oilseed Meals, by K. L.
Cranz, K. Richter.

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North Carolina State College Tr 22

Sci - Biology

May 58

Experimental Ophthalmopathic Syndrome in
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tration of 3-Methyl-5-Ethyl Phenylhydantoin, by C. Craviotto.

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e di Oncologia, Vol 19, 1961, pp.473-9.
NYC 64-11767-660

C. Craviotto

Sci-B&H
July 69

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GERMAN, per, Forschungsges. Blechverarbeitung
Mitt., (Sheet Metal Research Association Inc.
Bulletin), No 44, 15, Aug 1, 1962.
NISI 3201

H. J. Crasemann

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May 66

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Creation of Domestic Ferrous Alloy Industry,
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ROMANIAN, ~~SECRET~~, Tehnica Noua, Vol VII, EXAM
~~SECRET~~ 10 Aug 1960, pp 1, 2.

JPRS 8820

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EEur - Rumania
Econ
Oct 61
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Phases of the Problem of Bridges in the National
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Order from SLA \$1.60

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1938, p. 9-19.

DESCRIPTORS: *Aerial photographs, *Archaeology,
*Great Britain, Terrain, Exploration.

(Earth Sciences--Geodesy, TT, v. 11, no. 9)

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I. Crawford, O. G. S.

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Systems of Suspension in a Variable Regime, by
A. Craya.

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Similitude of Fixed-Bed River Models, by A. Craya.

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Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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1968, pp 1-20; ID L. 1968, pp 17-20.
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June 67

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Vol III, No 3

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pp 35-94, 105-126, 185-190, 212-222, 395-400,
Call No D3565, .C91.

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FE - Thailand
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NTC 71-12955-208

JULY 71

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5 pp.

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NY 100

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EPR - Rumania

Econ - Construction

Aug 60

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A Test of the "Tunnel Theory" of Heterogeneous
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On the Reaction $\text{MgCO}_3 = \text{MgO} + \text{CO}_2$. International
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CTB 68/May 55

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The Adhesive Capacity of Powders and Its
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Sci - Chemistry

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More Recent Measurements of the Catalytic
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WITH THE AID OF GAS CHROMATOGRAPHY
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Order from SLA \$1.10 61-10855

Trans. of Angew[andte] Chem[ie] (West Germany) 1959,
v. 71 [no. 15/16] p. 512-514.

DESCRIPTORS: *Adsorbents, *Catalysts, *Gas
chromatography, Surface properties, *Adsorption,
Magnesium compounds, Oxides, Carbon.

(Chemistry--Physical, TT, v. 6, no. 2)

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The Stereochemistry of the Pinacol Splitting, by
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No 3, 1961, pp 100-116.
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Cromer, Hans D.

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23 Aug 62 [23]p. 15 refs.
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Trans. of S[oviet] I[nstitut for] K[onservierungs-
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DESCRIPTORS: Heat, Nutrition, *Proteins, Food,
Preservation, Processing.

(Food, TT, v. 9, no. 12)

62-18872

I. Cromer, H. D.
II. Title: Nutritive ...

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On the Acoustic Boundary Layer Near Rigid Walls.
by L. Cremer.

GERMAN, per, Arch Akk Usertr, Vol II, 1956, no
136-59.

ASLUB-45-45

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Maximum Resultant Attenuation Constant, by

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DEPARTMENT OF DEFENSE ONLY

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Mar 70

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Acoustic Arrangements in Rebuilding the German
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Sci -
Aug 67

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How Much Information is Necessary to Specify
the Acoustic Characteristics of a Room? By
L. Cremer.

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Aug 67

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SIA 3189

May 58

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On the Acoustic Boundary Layer Near Rigid Walls,
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Sci - Physics
Jan 57 OTS

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Simultaneous Measurement of Total Body Water,
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C. Toussaint.
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NASA TT F-11,284

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Effect of the Difference in the Specific Gravity of
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port of Solid Materials in Estuaries, by J. J.
Canter. ~~Cremora~~.

GERMAN, De Ingenieur, No 51, 1908, pp 946-951.

USA Corps of Engr, Waterways Exper Sta Tr 46-5

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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the Experimental Tank at the Guidonia Hydrodynamical
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Guidonia, Italy, Atti di Guidonia, No 6, 30 Apr 1950,
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TR43/T13 P.1000

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Report on the Use of Polonite as an Indicator of
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Dept of Interior
TH7 E57 No 409

See E/E

188, 321

Mar 62

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Zappoli, 5 pp.

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Scientific - Medicine Aug 53 CTS/DEX

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SLA 60-18200

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Vol IV, No 11
Jun 62

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Experimental Transformers with Bar-Shaped Cores,
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1963, pp 645-656
CSIRO/ No. 7645

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Sci -
Aug 67

337-146

P Pantagraph Dimensions and Wire Span, by M. A.
Crepet. 6 pp. *ID 212567*

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Sci - Engr

Nov 59

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nadiol in Normal Man and Certain Cases of Feminism
(Gynecomastia, Homosexuality), by M. F. Jayle,
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BIA 59-15540

Sci,
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Vol 2, No 5

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Vulcanized Elastomers from Substantially Amorphous α -Olefin Polymers and Copolymers and Process for their Production, by Natta, Giulio, Crespi, Giovanni, Borsini Giancarlo, 32 pp.

ITALIAN, Belgian patent, 563,834, 9 Jan 58, by Montecatini Societa Generale per l'Industria Mineraria e Chimica, Milan. Priority: Italian patent application 430, filed 9 Jan 57 and 10, 997, filed 23 Jul 57.

RIS rpt 96954

Sci - Chem
OTS I, 12

Jul 59

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Crespi, G. and Bruzzone, M.
THE VULCANIZATION OF CHLORINATED ETHYLENE-PROPYLENE COPOLYMERS (La Vulcanizzazione dei Copolimeri Etilene-Propilene Clorurati). [1961]
[15]p. 8 refs.
Order from SLA \$1.60

61-16534

Trans. of la Chimica e l'Industria (Italy) 1961, v. 43, no. 2, p. 137-142.
Another translation is available from CTS(Chem)
\$11.60, subsequent copies \$2.00/ea., as CTS(Chem)-204, 1961, 2900 words.

DESCRIPTORS: *Polymers, *Ethylenes, *Propenes, Chlorination, *Rubber, *Vulcanization, Elastomers, Mechanical properties.

The chlorinated ethylene-propylene copolymers can be vulcanized with the conventional mixtures containing sulfur since during the thermal cycle of the vulcanization a partial dehydrochlorination of the polymer occurs with consequent formation of unsaturations.
(Materials--Rubber, TT, v. 6, no. 5) (over)

61-16534

I. Crespi, G.
II. Bruzzone, M.

Office of Technical Services

Crosslinking of Rubbers Containing Low
Unsaturation, by A. Arcossi, G. Crespi.
ITALIAN, per, Chimica E Ind., Vol 46,
No 2, 1964, pp 5-151
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